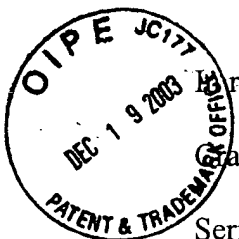


Docket No.: 43876-144

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Re Application of

: Customer Number: 20277

Graig HANSEN, et al.

: Confirmation Number: 4587

Serial No.: 10/616,303

: Group Art Unit: 2183

Filed: July 10, 2003

: Examiner: Unknown

For: PROGRAMMABLE PROCESSOR AND METHOD WITH WIDE OPERATIONS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop IDS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

To prevent excessive duplication, only copies of references that are not already of record in a parent are being submitted herewith. The examiner is invited to contact the undersigned if any other copies are needed.

10/616,303

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



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Facsimile: (202) 756-8087
Date: December 19, 2003

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

 ATTY. DOCKET NO.
43876-144

 SERIAL NO.
10/616,303

 APPLICANT
Craig HANSEN, et al.

 FILING DATE
July 10, 2003

 GROUP
2183

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 4,785,393	11/15/1988	Chu et al.	
		US 4,814,976	03/21/1989	Craig C. Hansen, et al.	
		US 5,031,135	07/09/1991	Patel	
		US 5,280,598	01/1994	Osaki et al.	
		US 5,481,686	01/02/1996	Dockser	
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		US 5,600,814	02/1997	Gahan et al.	
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		US 5,768,546	06/1998	Kwon	
		US 5,898,849	04/27/1999	Tran	
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		US 6,041,404	03/21/2000	Patrice Roussel, et al.	
		US 6,052,769	04/18/2000	Thomas R. Huff, et al.	
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FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes -Number 4 -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

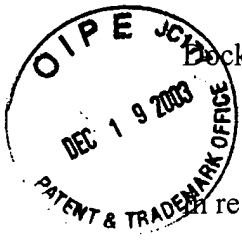
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		IEEE Draft Standard for "Scalable Coherent Interface-Low-Voltage Differential Signal Specifications And Packet Encoding", IEEE Standards Department, P1596.3/D0.15 (March 1992)
		IEEE Draft Standard for "High-Bandwidth Memory Interface Based on SCI Signaling Technology (RamLink)", IEEE Standards Department, Draft 1.25 IEEE P1596.4-199X (May 1995)
		IBM, "The PowerPC Architecture: A Specification For A New Family of Risc Processors", 2nd Ed., Morgan Kaufmann Publishers, Inc., (1994).
		Hewlett-Packard Co., "PA-RISC 1.1 Architecture and Instruction Set", Manual Part No. 09740-90039, (1990).
		MIPS Computer Systems, Inc., "MIPS R4000 User's Manual", Mfg. Part No. M8-00040, (1990).

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.



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The references have been cited in a parent application.

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Respectfully submitted,

MCDERMOTT, WILL & EMERY

A handwritten signature in dark ink, appearing to read 'L T Cullen', is written over the printed name.

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Registration No. 44,489

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Washington, DC 20005-3096
(202) 756-8000 LTC:gav
Facsimile: (202) 756-8087
Date: December 19, 2003

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 43876-144		SERIAL NO. 10/616,303	
APPLICANT HANSEN, et al.							
FILING DATE July 10, 2003				GROUP 2183			

U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	4,025,772	05/24/77	Constant			
	4,489,393	12/18/84	Kawahara, et al.			
	4,701,875	10/20/87	Konishi, et al.			
	4,727,505	02/23/88	Konishi, et al.			
	4,876,660	10/24/89	Owens, et al.			
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	4,969,118	11/06/90	Montoye, et al.			
	4,975,868	12/04/90	Freerksen			
	5,032,865	07/16/91	Schlunt			
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	Organization of the Motorola 88110 Superscalar RISC Microprocessor, Keith Diefendorff and Michael Allen.
	Microprocessor Report, Volume 7 Number 13, October 4, 1993, IBM Regains Performance Lead with Power2, Six Way Superscalar CPU in MCM Achieves 126 SPECint92.
	IBM Creates PowerPC Processors for AS/400, Two New CPU's Implement 64-Bit Power PC with Extensions by Linley Gwennap, July 31, 1995.

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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	5,408,581	04/18/95	Suzuki, et al.			
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	5,666,298	09/09/97	Peleg, et al.			
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						Yes	No
	0 474 246 A2	06/09/91	Japan				
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	A General-Purpose Array Processor for Seismic Processing, Nov-Dec., 1984, Volume 1, No. 3) Revisiting past digital signal processor technology, Don Shaver- Jan-Mar. 1998.
	Accelerating Multimedia with Enhanced Microprocessors, Ruby B. Lee, 1995.

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				FILING DATE July 10, 2003		GROUP 2183	
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	5,721,892	02/24/98	Peleg, et al.				
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EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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